

In the Claims:

Please amend the claims as follows:

1. (previously presented) An electro-active contact lens system comprising:

a contact lens;

an electro-active element attached to the contact lens;

a view detector attached to the contact lens and in electronic communication with the electro-active element;

a power source attached to the contact lens to provide power to the electro-active element and the view detector; and

a means for stabilizing the view detector between a palpebral fissure of a patient's eye when the contact lens system is worn by the patient.
2. (original) The electro-active contact lens system of claim 1 wherein the view detector comprises a rangefinder.
3. (original) The electro-active contact lens system of claim 1 wherein the view detector comprises a tilt switch.
4. (original) The electro-active contact lens system of claim 1 wherein the view detector comprises a micro-gyroscope.
5. (original) The electro-active contact lens system of claim 1 wherein the power source is a conformal battery.
6. (cancelled)
7. (previously presented) The contact lens system of claim 1 wherein the means for stabilizing the view detector comprises at least one stabilizing piece.

8. (previously presented) The contact lens system of claim 1 wherein the means for stabilizing the view detector comprises at least one prism.
9. (previously presented) The contact lens system of claim 1 wherein the means for stabilizing the view detector comprises a truncated contact lens.
10. (previously presented) The contact lens system of claim 1 wherein the contact lens is manufactured from the group consisting of gas permeable and hydrophilic optical materials.
11. (original) The contact lens system of claim 1 wherein the electro-active element is contained within a capsule connected to the contact lens.
12. (original) The contact lens system of claim 11 wherein the capsule is constructed of a rigid material.
13. (original) The contact lens system of claim 11 wherein the capsule provides a fixed distance optical power.
14. (original) The contact lens system of claim 11 wherein the view detector is contained in the capsule.
15. (original) The contact lens system of claim 1 wherein the contact lens provides a fixed distance optical power.
16. (previously presented) A method for making an electro-active contact lens system comprising:
 - encapsulating an electro-active element;
 - attaching the encapsulated electro-active element and a power source to provide power to the electro-active element to a contact lens;
 - attaching a view detector in electronic communication with the electro-active element to the contact lens; and

stabilizing the view detector on the contact lens between a palpebral fissure of a patient's eye when the contact lens is worn by the patient.

17. (cancelled)

18. (previously presented) The method of claim 16 wherein the view detector comprises a rangefinder.

19. (previously presented) The method of claim 16 wherein the view detector is encapsulated with the electro-active element.

20. (cancelled)

21. (previously presented) The method of claim 16 wherein the view detector is stabilized by at least one stabilizing piece.

22. (previously presented) The method of claim 16 wherein the view detector is stabilized by at least one prism.

23. (previously presented) The method of claim 16 wherein the view detector is stabilized by truncating a portion of the contact lens.

24. (original) The method of claim 16 wherein the electro-active element is encapsulated within a rigid material.

25. (original) The method of claim 16 wherein the contact lens comprises a hydrophilic material.

26. (previously presented) The contact lens system of claim 1 wherein the contact lens is manufactured from non-gas permeable materials.

27. (previously presented) The electro-active contact lens system of claim 1 wherein the power source is a photovoltaic cell.

28. (previously presented) The electro-active contact lens system of claim 1 wherein the power source converts kinetic energy from movement of the patient's eye into electric energy.
29. (previously presented) The contact lens system of claim 1 wherein the electro-active element is switchable to provide viewing correction for at least two different focal lengths.
30. (previously presented) An electro-active contact lens that includes an electro-active element, a view detector in communication with the electro-active element, and a power source that provides power to the electro-active element, wherein the electro-active element and the view detector are contained within a capsule.
31. (previously presented) An electro-active contact lens system comprising:
a contact lens including an electro-active element;
a view detector in communication with the electro-active element; and
a power source to provide power to the electro-active element, wherein the view detector comprises a tilt switch.
32. (previously presented) An electro-active contact lens system comprising:
a contact lens including an electro-active element;
a view detector in communication with the electro-active element; and
a power source to provide power to the electro-active element, wherein the view detector comprises one of a micro gyroscope or micro accelerometer.
33. (cancelled)
34. (cancelled)
35. (previously presented) An electro-active contact lens that includes an electro-active element, a view detector in communication with the electro-active element, a power source that provides power to the electro-active element, and a means for stabilizing the view detector

between a palpebral fissure of a patient's eye when the electro-active contact lens is worn by the patient.

36. (previously presented) The electro-active contact lens of claim 35 wherein the view detector comprises a rangefinder.

37. (previously presented) The electro-active contact lens of claim 35 wherein the view detector comprises a tilt switch.

38. (previously presented) The electro-active contact lens of claim 35 wherein the view detector comprises a micro-gyroscope.

39. (previously presented) The electro-active contact lens of claim 35 wherein the power source is a conformal battery.